

Appln. No.: 10/024,441
Amendment dated October 19, 2005
Reply to Office Action of June 16, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for providing legacy application service to a client, the client operating in conformance with aggregate access server protocol (ASAP), said method comprising the steps of:
 - requesting access to a legacy application via a proxy pool element;
 - registering said legacy application with said proxy pool element; and
 - selecting a legacy server to provide said legacy application to the client.
2. (Original) A method as in claim 1 further comprising the step of checking a status of said legacy application in response to said step of requesting access to said legacy application.
3. (Original) A method as in claim 2 wherein, in the selecting step, said legacy server comprises a daemon for providing said legacy application status to said proxy pool element.
4. (Original) A method as in claim 3 wherein said daemon provides said legacy application status by polling a process table in said legacy server.
5. (Original) A method as in claim 1 wherein said proxy pool element comprises an endpoint server operating in conformance with ASAP.
6. (Original) A method as in claim 1 wherein said step of selecting a legacy server comprises the step of making a selection based on a pre-established server selection criterion.
7. (Original) A method as in claim 6 wherein said pre-established server selection criterion is based on a policy established by a server administrative entity.

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8. (Currently Amended) A method as in claim 6 wherein said pre-established server selection criterion ~~comprises~~ is a member of the group consisting of: a round-robin selection, a first-in-first-out selection, transaction count, load availability, and number of concurrently-running applications.

9. – 18. (Canceled)

19. (Previously Presented) One or more computer readable media storing computer readable instructions that, when executed, perform a method for providing legacy application service to a client, the client operating in conformance with aggregate access server protocol (ASAP), said method comprising the steps of:

requesting access to a legacy application via a proxy pool element;
registering said legacy application with said proxy pool element; and
selecting a legacy server to provide said legacy application to the client.

20. (Previously Presented) The media as in claim 19, wherein the method further comprises the step of checking a status of said legacy application in response to said step of requesting access to said legacy application.

21. (Previously Presented) The media as in claim 20 wherein, in the selecting step, said legacy server comprises a daemon for providing said legacy application status to said proxy pool element.

22. (Previously Presented) The media as in claim 21 wherein said daemon provides said legacy application status by polling a process table in said legacy server.

23. (Previously Presented) The media as in claim 19 wherein said proxy pool element comprises an endpoint server operating in conformance with ASAP.

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24. (Previously Presented) The media as in claim 19 wherein said step of selecting a legacy server comprises the step of making a selection based on a pre-established server selection criterion.

25. (Previously Presented) The media as in claim 24 wherein said pre-established server selection criterion is based on a policy established by a server administrative entity.

26. (Currently Amended) The media as in claim 24 wherein said pre-established server selection criterion ~~comprises~~ is a member of the group consisting of: a round-robin selection, a first-in-first-out selection, transaction count, load availability, and number of concurrently-running applications.